

# Investigation into LRRK2 vesicular trafficking pathways to provide further insight into Parkinson's disease pathogenesis.

<https://neurodegenerationresearch.eu/survey/investigation-into-lrrk2-vesicular-trafficking-pathways-to-provide-further-insight-into-parkinsons-disease-pathogenesis/>

## Principal Investigators

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## Institution

University College London

## Contact information of lead PI Country

United Kingdom

## Title of project or programme

Investigation into LRRK2 vesicular trafficking pathways to provide further insight into Parkinson's disease pathogenesis.

## Source of funding information

The Wellcome Trust

## Total sum awarded (Euro)

€ 108,464

## Start date of award

01/10/2015

## Total duration of award in years

4

## Keywords

### Research Abstract

How do Parkinson's disease causing mutations in LRRK2 impact vesicular trafficking within the trans-golgi network (TGN)? In addition, what is the functional nature of LRRK2- arfaptin-2 and ARL6IP1 interactions within this pathway?

## Further information available at:

Types:

Investments < €500k

**Member States:**

United Kingdom

**Diseases:**

N/A

**Years:**

2016

**Database Categories:**

N/A

**Database Tags:**

N/A